

REMARKS

Claims 1-8 are pending in the present application. With entry of this Amendment, Applicant amends claims 1-8. Reexamination and reconsideration are respectfully requested.

The Examiner rejected claims 1 and 3-8 under 35 U.S.C. § 102(b) as being anticipated by Hotta et al. (US 5225617). The Examiner rejected claim 2 under 35 U.S.C. § 103(a) as being unpatentable over Hotta in view of Roberston et al. (US 5598183). The rejections are respectfully traversed.

The present invention is directed to a cursor movement controlling apparatus. The apparatus includes a display. The display displays groups of choices and a cursor that can be used to select a given choice in a given group. Conventionally, when a cursor is moved from a first group to a second group, the cursor is moved to the top or first choice in the second group. The present invention enables a more efficient movement of a cursor between groups.

The apparatus of the present invention includes a storage device that stores "choice information." The choice information indicates at which choice in a given group the cursor will be displayed when the cursor is moved to that group from another group. What further enables the efficient movement is that the choice information changes when the cursor is moved *within* a group from one choice to another choice.

Applicant has amended claim 1 to recite a movement storage device that stores "choice information indicating at which choice in a group the cursor should be displayed when the cursor is moved to the group from one of the choices in another group." Claim 1 further recites a cursor moving device that "moves, when the movement of the cursor from a current choice in a first group to another choice in the same group is instructed, the cursor to the another choice and stores the movement of the cursor as choice information . . ." Independent claims 7 and 8 have been similarly amended.

Applicant respectfully submits that Hotta does not disclose the above recitations. Hotta is not directed to reducing the number of operations, but rather the number of switches. If a tone color switch (e.g., organ) is depressed once, the apparatus displays Fig. 13. The display of Fig. 13 allows the user to select one of sixteen organ tone colors using function keys F1-16. If the tone color switch is depressed continuously, the apparatus displays Fig. 14 and its second page, Fig. 15, for adjusting parameters (e.g., pan, effect, etc.) for that tone color. As illustrated in Figs. 14 and 15, the parameters are individually grouped. Each group has a corresponding function keys (F1-F16), and the user uses the function keys for a given group to adjust the parameters of that group. For example, function keys F7 and F8 in Fig. 14 can be used to move a cursor to select the setting for the EFFECT parameter group (see also Col. 10, lines 57-66).

Note that the cursor is contained within the EFFECT parameter group. If the user wants to change the setting in another group, such as the FEET parameter group, the cursor of the EFFECT parameter group is not moved over. Rather, the user moves the cursor of the FEET parameter group using function keys F5 and F6. Thus, there is no reason for Hotta to store information where the cursor should be displayed as the user moves from one group (e.g., the EFFECT parameter group) to another group (e.g., the FEET parameter group). That is, Hotta fails to disclose storing "choice information indicating at which choice in a group the cursor should be displayed when the cursor is moved to the group from one of the choices in another group."

Furthermore, if a movement is made in a parameter group (e.g., from 8' to 16' in the FEET parameter group), Hotta fails to disclose that the movement is stored as information for controlling the display of the cursor between groups. That is, Hotta fails to disclose a cursor moving device that "moves, when the movement of the cursor from a current choice in one group to another choice in the same group is instructed, the cursor to the another choice and stores the movement of the cursor as choice information . . ."

Accordingly, Applicant respectfully submits that claims 1, 7 and 8 are not anticipated by Hotta. Claims 2-6 have been amended in view of the amendments to claim 1. It is believed that claims 3-6 are not anticipated by Hotta for at least the reasons set forth above. It is also believed

that claim 2 is patentable over Hotta and Robertson, because Robertson was merely cited for the recitation of claim 2 and does not make up for the deficiencies of Hotta.

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to pass this application to issue.

If, for any reason, the Examiner finds the application other than in condition for allowance, Applicant requests that the Examiner contact the undersigned attorney at the Los Angeles telephone number (213) 892-5630 to discuss any steps necessary to place the application in condition for allowance.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing Docket No. 393032041800.

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Respectfully submitted,

By 
Mehran Arjomand
Registration No.: 48,231
MORRISON & FOERSTER LLP
555 West Fifth Street, Suite 3500
Los Angeles, California 90013
(213) 892-5200